APAPEDMURA MBIPRIMARY SCHOOL

MID - TERM III TEST

PRIMARY5, JUNE 2026

MATHEMATICS

NAMES: ----------STREAM:----------

Do not open this booklet until you are told to do so.

Read the following instructions carefully.

(Time allowed: 2hours only)

1. The paper is made up of two sections A and B.
2. Attempt all questions in section A and section B.
3. All answers must be written in the space provided in blue or black ball point pens or ink. Only diagram should be done in pencil.
4. Un necessary crossing of answers will lead to loss of marks.
5. Poor handwriting, which cannot be easily read, may lead to loss of marks.
6. The use of **CALCULATERS** is not allowed.

SECTION	TOTAL ARKS	EXAM MARKS
A	40	
B	60	
TOTAL	100	

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SECTION A : ANSWER ALL QUESTIONS (40 Marks)

1. **Complete the following statements using: "Even", "Prime", "A cube", or "An angle"** **(2marks)**

a).....is a 3D- shape with a base of square.

b) An odd number + An odd number =..... number

c).....Is a space or distance between two intersecting lines.

d).....numbers have exactly two factors

2. **Answer by true or false.** **(2marks)**

a) A square have 5 sides which are equal.....

b) A prism whose base is rectangle is called cuboid .....

c) Number "2" is both even and prime number.....

d) A negative number is also called a negative integer.....

3. Match the following: **(2marks)**

a) Diameter	i. Equal to drawing length over actual length.
b) Reflex angles.	ii. A distance from a centre of a circle to its circumference.
c) A scale	iii. Angles greater than 180^0 but less than 360^0.
d) R adius	iv . A straight line that divide a circle into two equal parts.

4. Define the following term: **(2marks)**

"Obtuse angles": .....

5. Compare the following with $<$, $>$ *or* $=$ **(4marks)**

a) $157 \times 1{,}000$ ☐ 157,000

b) 75. 9 ☐ 75.876000

c) $(-7) \times (-3)$ ☐ $14 + 7$

d) $\frac{3}{5}$ _____

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From Question 6 to 19 circle the letter corresponding to the correct answer	
6. The correct way of writing 889,095 in words is: **(2 marks)** a) Eight hundred eighty nine thousand nine hundred five b) Eight hundred eighty nine thousand ninety five c) Eight hundred eighty nine thousand ninety five hundred	
7. The value of 7 in the number 678,098. 23 is: .. **(2marks)** a) 7,000 b) 700,000 c) 70,000 d) 700	
8. Express 120 as a product of its prime factors **(2marks)** a) $2^3 \times 3 \times 5$ b) $2 \times 3 \times 5$ c) 2×3^3 d) $2 \times 3^3 \times 5^2$	
9. The LCM of 12, 18 and20 is ..... **(2marks)** a) 180 b) 90 c) 108 d) 120	
10. Find the perimeter of a square whose area is $256m^2$. **(2marks)** a) 16m b) 64cm c) 16cm d) 64m	

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16. The actual distance for a section of road is 25 km. It is drawn on a map using a 5cm line . Find the scale of the map. **(2 marks)** a) 1 : 10,000 b) 1 : 100,000 c) 1 : 1000 d) 1 : 1,000,000	
17. A bus journey started at 11:30 a.m. and ended at 1:45 p.m. How long did the journey take? **(2 marks)** a) 1 hours 45 minutes b) 2 hours 15 minutes c) 1 hour 15 minutes d) 14 minutes	

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11. The smallest number that can be formed usg the digits 5

12. , 0, 8, 2 and 3 is: **(2 marks)**

a) 20358

b) 23058

c) 20385

d) 50238

12. Add vertically: 4,561,274 + 3,538,754 = **(2 marks)**

a) 8,100,208

b) 8,100,028

c) 8,100,280

d) 8,100,810

13. The complementary angle of 64^0 is ..... **(2 marks)**

a) 62^0

b) 20^0

c) 25^0

d) 26^0

14. Work out : $\frac{\sqrt{400} - \sqrt{256}}{2}$ **(2 marks)**

a) 2

b) 4

c) 1

d) 5

15. Increase 1000 mangoes in the **ratio** of **5:2** **(2 marks)**

a) 2050 mangoes

b) 250 mangoes

c) 2500 mangoes

d) 2000 mangoes

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18. Electricity poles are fixed at 50m a part a long a distance of 3.5km. how many poles are fixed? **(2marks)** a)68poles b)25poles c)53poles d)71poles	
19. What is the rank of 7 in the numbers 81.457? **(2marks)** a) 7 is thousands b) 7 is hundreds c) 7 is ten thousands d) 7 is thousandths	

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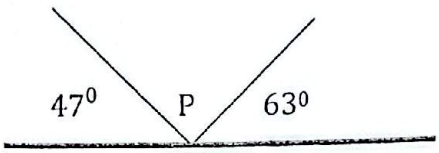
SECTION B : ANSWER ALL QUESTIONS (60 MARKS)

20. Work out the value of angle "**P**" in the figure below **(2marks)**



21. Simplify completely: **(2marks)**

$$\frac{0.12 \times 0.4}{0.06}$$

22. Work out : **(2marks)**

a) (-15) + (-9) =

b) (-9) - (- 16)=

23. Find the next two in the sequence below. **(2marks)**

12, 13, 16, 22, 32, ... , ...

24. What number has been factorized to get: **(2marks)**

$2^3 \times 3^2 \times 5^1$

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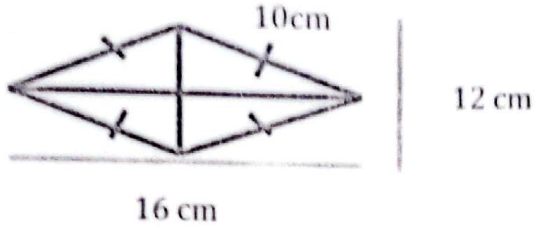
25. Calculate the area and perimeter of the figure below. **(3marks)**



26. The LCM of two numbers is 60, their GCF is 5. If one of the numbers is 20. What is the other number? **(3marks)**

27. Test whether if " 6004482" is divisible by 11. **(3marks)**

28. Use quick multiplication to calculate the following: **(3marks)**

a) 545 × 11 =

b) 545 × 25 =

c) 545 × 99=

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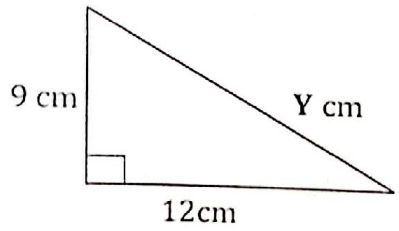
29. Emmy , Eric and Enock are friends. They contributed money for paying insurance of the old people in their cell in 4 : 5 : 6 parts respectively . If Enock contributed 20,000 frw . **(3marks)**

a. How much did Emmy contributed ?

b. How much did Eric contributed

C. Calculate the total contributed of the three members

30. Given the figure below . **(7marks)**



a) Name above figure

b) Find the value of **Y**

c) work out its area

d) calculate the perimeter of above figure

31. A father earns a salary of 250 000Frw in month. He spends his money as follows:

Rent: 30 000Frw.
School fees: 55 000Frw
Food: 35 000Frw
Transport: 15 000Frw

He saves the remaining money.

i. How much does he spend in total each month? **(2 marks)**

ii. How much does he save each month? **(2 marks)**

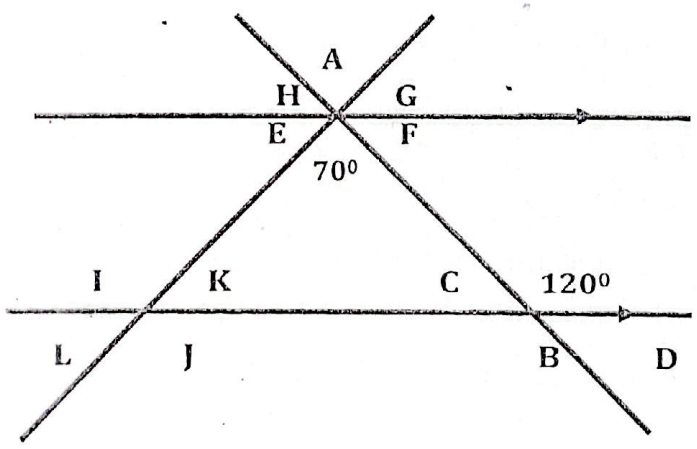
iii. Why do you think it is important for father to save? **(1 mark)**

b) . Write the additive inverse of the following: **(2 marks)**

i. -95 :.....°.....

ii. +54 :.....

32. a) Find the size of all angles marked by letters **(6marks)**



b) Arrange in ascending order **(1mark)**

-6, +2, -17, 1, 0, -3

.....

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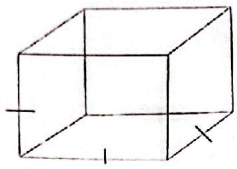
33. Study the figure below and answer the questions that follow **(7marks)**



a) Name above figure

.....

b) How many edges does above figure have?

.....

c) How many vertices does above figure have?

.....

d) If the side of above figure is **5cm**. work out it's area and it's volume

34. A class scored the following marks out of 100 as shown in the list below: **(7marks)**

25 40 30 40 60 80 50 55 80 70

80 90 70 70 90 50 80 80 90 80

a) Complete the table across.

b) How many pupils are in the class?

.....

c) What is the highest mark scored in the class?

.....

d) What is the modal frequency

.....

e) Find the modal mark

.....

f) Find the **range** mark in the class

N°	Marks (x)	Frequency (f)	FX
1	25		
2	30		
3	40		
4	50		
5	55		
6	60		
7	70		
8	80		
9	90		
		$\sum f = \cdots\cdots$	$\sum fx = \cdots$

g) Calculate the **mean** mark

GOOD LUCK!!!!!!!!!!!!!!!

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